

PA66美国杜邦101F代理商

产品名称	PA66美国杜邦101F代理商
公司名称	东莞市奥亚塑胶原料有限公司
价格	.00/千克
规格参数	包装:原厂原包装袋 型号:PA66101L 产地:美国
公司地址	总部位于香港，大陆公司位于广东省东莞市
联系电话	13794872977 18128015760

产品详情

Zytel101F NC010

尼龙树脂

杜邦高性能聚合物

产品描述：

未增强，聚酰胺66

Physical Properties物理性质

Metric公制数据

English英制数据

Comments测试方法

Specific Gravity比重

1.14 g/cc

DAM; ASTM D792

Water Absorption吸水率

1.2 %@Temperature 23.0 ° C

1.2 %@Temperature 73.4 ° F

Immersion 24h; DAM; ASTM D570

2.6 %@Temperature 23.0 ° C

2.6 %@Temperature 73.4 ° F

Equilibrium 50%RH; DAM; ISO 62, Similar to

8.5 %@Temperature 23.0 ° C

8.5 %@Temperature 73.4 ° F

Saturation, immersed; DAM; ISO 62, Similar to

Viscosity粘度

15000 cP@Shear Rate 7000 1/s, Temperature 315 ° C

15000 cP@Shear Rate 7000 1/s, Temperature 599 ° F

DAM; ISO 11443

109000 cP@Shear Rate 500 1/s, Temperature 275 ° C

109000 cP@Shear Rate 500 1/s, Temperature 527 ° F

Linear Mold Shrinkage线性收缩率

0.015 cm/cm@Thickness 3.20 mm

0.015 in/in@Thickness 0.126 in

Flow; DAM

Linear Mold Shrinkage, Flow线性收缩率/流动

0.014 cm/cm@Thickness 2.00 mm

0.014 in/in@Thickness 0.0787 in

Parallel; DAM; ISO 294-4

Mechanical Properties力学性能

Hardness, Rockwell M罗氏硬度M

71

DAM; ASTM D785

Hardness, Rockwell R罗氏硬度R

113

113

Tensile Strength拉伸强度

64.0 MPa@Temperature 23.0 ° C

9280 psi@Temperature 73.4 ° F

50%RH; ASTM D638

83.0 MPa@Temperature 23.0 ° C

12000 psi@Temperature 73.4 ° F

DAM; ASTM D638

Tensile Stress拉伸应力

0.000 MPa@Strain 0.000 %,Temperature -40.0 ° C

0.000 psi@Strain 0.000 %,Temperature -40.0 ° F

DAM; ISO 11403-1/-2

9.99 MPa@Strain 1.20 %,Temperature 80.0 ° C

1450 psi@Strain 1.20 %,Temperature 176 ° F

90.12 MPa@Strain 7.40 %,Temperature 0.000 ° C

13070 psi@Strain 7.40 %,Temperature 32.0 ° F